

1632



1600

 #12
 7-11-02
 P.2.

 RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/715,708A

 DATE: 06/28/2002
 TIME: 11:01:19

 Input Set : A:\08191-012001.TXT
 Output Set: N:\CRF3\06282002\I715708A.raw

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JUL 08 2002

TECH CENTER 1600/2900

4 <110> APPLICANT: Hedley, Mary Lynne
 5 Hsu, Yung-Yueh
 6 Tyo, Michael
 8 <120> TITLE OF INVENTION: CONTINUOUS-FLOW METHOD FOR PREPARING MICROPARTICLES
 10 <130> FILE REFERENCE: 08191-012001
 12 <140> CURRENT APPLICATION NUMBER: US 09/715,708A
 13 <141> CURRENT FILING DATE: 2000-11-17
 15 <150> PRIOR APPLICATION NUMBER: US 60/166,516
 16 <151> PRIOR FILING DATE: 1999-11-19
 18 <160> NUMBER OF SEQ ID NOS: 109
 20 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 24 <212> TYPE: PRT
 25 <213> ORGANISM: Homo sapiens
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 30 Val Thr Pro Arg Thr Pro Pro
 31 20
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 34 <211> LENGTH: 22
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Homo sapiens
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 40 1 5 10 15
 41 Ile Ala Phe Pro Phe Lys
 42 20
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 13
 46 <212> TYPE: PRT
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 50 Phe Lys Met Arg Met Ala Thr Pro Leu Leu Met Gln Ala
 51 1 5 10
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 36
 55 <212> TYPE: PRT
 56 <213> ORGANISM: Homo sapiens
 58 <400> SEQUENCE: 4
 59 Thr Val Gly Leu Gln Leu Ile Gln Leu Ile Asn Val Asp Glu Val Asn
 60 1 5 10 15

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61 Gln Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gln Trp Val Asp Tyr
62           20           25           30
63 Asn Leu Lys Trp
64           35
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69 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 5
72 Gln Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gln Trp Val Asp Tyr
73 1           5           10           15
74 Asn Leu Lys Trp
75           20
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 7
79 <212> TYPE: PRT
80 <213> ORGANISM: Homo sapiens
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83 Gln Trp Val Asp Tyr Asn Leu
84 1           5
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 18
88 <212> TYPE: PRT
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 7
92 Gly Gly Val Lys Lys Ile His Ile Pro Ser Glu Lys Ile Trp Arg Pro
93 1           5           10           15
94 Asp Leu
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98 <211> LENGTH: 12
99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 8
103 Ala Ile Val Lys Phe Thr Lys Val Leu Leu Gln Tyr
104 1           5           10
106 <210> SEQ ID NO: 9
107 <211> LENGTH: 20
108 <212> TYPE: PRT
109 <213> ORGANISM: Homo sapiens
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112 Trp Thr Pro Pro Ala Ile Phe Lys Ser Tyr Cys Glu Ile Ile Val Thr
113 1           5           10           15
114 His Phe Pro Phe
115           20
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132 Met Lys Leu Gly Ile Trp Thr Tyr Asp Gly Ser Val Val
133 1 5 10
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136 <211> LENGTH: 9
137 <212> TYPE: PRT
138 <213> ORGANISM: Homo sapiens
140 <400> SEQUENCE: 12
141 Trp Thr Tyr Asp Gly Ser Val Val Ala
142 1 5
144 <210> SEQ ID NO: 13
145 <211> LENGTH: 17
146 <212> TYPE: PRT
147 <213> ORGANISM: Homo sapiens
149 <400> SEQUENCE: 13
150 Ser Cys Cys Pro Asp Thr Pro Tyr Leu Asp Ile Thr Tyr His Phe Val
151 1 5 10 15
152 Met
155 <210> SEQ ID NO: 14
156 <211> LENGTH: 18
157 <212> TYPE: PRT
158 <213> ORGANISM: Homo sapiens
160 <400> SEQUENCE: 14
161 Asp Thr Pro Tyr Leu Asp Ile Thr Tyr His Phe Val Met Gln Arg Leu
162 1 5 10 15
163 Pro Leu
166 <210> SEQ ID NO: 15
167 <211> LENGTH: 21
168 <212> TYPE: PRT
169 <213> ORGANISM: Homo sapiens
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172 Phe Ile Val Asn Val Ile Ile Pro Cys Leu Leu Phe Ser Phe Leu Thr
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174 Gly Leu Val Phe Tyr
175 20
177 <210> SEQ ID NO: 16
178 <211> LENGTH: 13
179 <212> TYPE: PRT
180 <213> ORGANISM: Homo sapiens
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183 Leu Leu Val Ile Val Glu Leu Ile Pro Ser Thr Ser Ser
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193 1 5 10 15
194 Ile Pro Asn
197 <210> SEQ ID NO: 18
198 <211> LENGTH: 18
199 <212> TYPE: PRT
200 <213> ORGANISM: Homo sapiens
202 <400> SEQUENCE: 18
203 Asn Trp Val Arg Lys Val Phe Ile Asp Thr Ile Pro Asn Ile Met Phe
204 1 5 10 15
205 Phe Ser
208 <210> SEQ ID NO: 19
209 <211> LENGTH: 18
210 <212> TYPE: PRT
211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 19
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215 1 5 10 15
216 Lys Gln
219 <210> SEQ ID NO: 20
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221 <212> TYPE: PRT
222 <213> ORGANISM: Homo sapiens
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225 Ala Ala Ala Glu Trp Lys Tyr Val Ala Met Val Met Asp His Ile Leu
226 1 5 10 15
228 <210> SEQ ID NO: 21
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230 <212> TYPE: PRT
231 <213> ORGANISM: Homo sapiens
233 <400> SEQUENCE: 21
234 Ile Ile Gly Thr Leu Ala Val Phe Ala Gly Arg Leu Ile Glu Leu Asn
235 1 5 10 15
236 Gln Gln Gly
239 <210> SEQ ID NO: 22
240 <211> LENGTH: 20
241 <212> TYPE: PRT
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 22
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246 1 5 10 15
247 Asn Gly Glu Trp
248 20
250 <210> SEQ ID NO: 23
251 <211> LENGTH: 20

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252 <212> TYPE: PRT
253 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 23
256 Met Ala His Tyr Asn Arg Val Pro Ala Leu Pro Phe Pro Gly Asp Pro
257 1          5          10          15
258 Arg Pro Tyr Leu
259          20
261 <210> SEQ ID NO: 24
262 <211> LENGTH: 15
263 <212> TYPE: PRT
264 <213> ORGANISM: Homo sapiens
266 <400> SEQUENCE: 24
267 Leu Asn Ser Lys Ile Ala Phe Lys Ile Val Ser Gln Glu Pro Ala
268 1          5          10          15
270 <210> SEQ ID NO: 25
271 <211> LENGTH: 15
272 <212> TYPE: PRT
273 <213> ORGANISM: Homo sapiens
275 <400> SEQUENCE: 25
276 Thr Pro Met Phe Leu Leu Ser Arg Asn Thr Gly Glu Val Arg Thr
277 1          5          10          15
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280 <211> LENGTH: 16
281 <212> TYPE: PRT
282 <213> ORGANISM: Hepatitis B virus
284 <400> SEQUENCE: 26
285 Pro Leu Gly Phe Phe Pro Asp His Gln Leu Asp Pro Ala Phe Gly Ala
286 1          5          10          15
288 <210> SEQ ID NO: 27
289 <211> LENGTH: 17
290 <212> TYPE: PRT
291 <213> ORGANISM: Hepatitis B virus
293 <400> SEQUENCE: 27
294 Leu Gly Phe Phe Pro Asp His Gln Leu Asp Pro Ala Phe Gly Ala Asn
295 1          5          10          15
296 Ser
299 <210> SEQ ID NO: 28
300 <211> LENGTH: 10
301 <212> TYPE: PRT
302 <213> ORGANISM: Hepatitis B virus
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306 1          5          10
308 <210> SEQ ID NO: 29
309 <211> LENGTH: 10
310 <212> TYPE: PRT
311 <213> ORGANISM: Hepatitis B virus
313 <400> SEQUENCE: 29
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VERIFICATION SUMMARY

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